

PRESTIGE



LG participates in the ECP programme for EUROVENT AC program.
Check ongoing validity of certification :
www.eurovent-certification.com



Embedded
Wi-Fi



Smart
Diagnosis



Active
Energy
Control



Energy
Display



Plasmaster
Ionizer^{PLUS}



Dual
Protection
Filter



Plasmaster
Auto
Cleaning



Jet Cool



4 Way
Swing



Fast
Heating



Gold Fin™



Low Noise
19dB



Silence
Mode



Quick
& Easy
Installation

• Single Combination

UNIT				9K		12K		
INDOOR				F09MT NSM		F12MT NSM		
Capacity	Cooling	Min / Rated / Max	W	300 / 2500 / 4000		300 / 3500 / 4250		
	Heating	Min / Rated / Max	W	300 / 3200 / 6900		300 / 4000 / 7320		
	Heating -7°C	Rated	W	4300		4700		
Power Input	Cooling	Rated	W	490		833		
	Heating	Rated	W	593		785		
EER			W / W	5.1		4.2		
S.E.E.R.				9.4		9.1		
P design C			kW	2.5		3.5		
COP			W / W	5.4		5.1		
S.C.O.P. (Average / Warmer)				5.1 / -		5.1 / -		
P design H (Average / Warmer)			kW	3.7 / -		3.8 / -		
Energy Label (A+++ to D Scale)	Cooling			A+++		A+++		
	Heating (Average / Warmer)			A+++ / -		A+++ / -		
Annual Energy Consumption	Cooling		kWh	93		135		
	Heating (Average / Warmer)		kWh	1016 / -		1043 / -		
Sound Pressure	Cooling	S / L / M / H	dBA	19 / 27 / 35 / 40		19 / 27 / 35 / 40		
	Heating	L / M / H	dBA	27 / 35 / 40		27 / 35 / 40		
Sound Power	Cooling	Power	dBA	60		60		
		S / L / M / H	m ³ / min	6.6 / 8.7 / 11.1 / 12.4		6.6 / 8.7 / 11.1 / 12.4		
Air Flow Rate	Cooling	Max (Power)	m ³ / min	15.5		15.5		
	Heating	L / M / H	m ³ / min	8.7 / 11.1 / 14.3		8.7 / 11.1 / 14.3		
Dehumidification Rate			l/h	1.7		1.7		
		Rated	A	3.8		6.1		
Running Current	Cooling	Max	A	8.1		8.1		
		Rated	A	4.6		5.8		
	Heating	Max	A	8.8		8.8		
Starting Current	Cooling / Heating	Rated	A	3.8 / 4.6		6.1 / 5.8		
Power Supply			∅ / V / Hz	1 / 220 - 240 / 50		1 / 220 - 240 / 50		
Circuit Breaker			A	15		15		
Power Supply Cable			N x mm ²	3 x 1.0		3 x 1.0		
Power & Transmission Cable			N x mm ²	4 x 1.0 (Including Earth)		4 x 1.0 (Including Earth)		
Dimension			mm	875 x 295 x 235		875 x 295 x 235		
Net Weight			kg	11.0		11.0		
Fan Motor Output			W	30		30		
OUTDOOR				F09MT U24		F12MT U24		
Operation Range	Cooling	Min / Max	°CDB	-10 / 48		-10 / 48		
	Heating	Min / Max	°CDB	-25 / 24		-25 / 24		
Sound Pressure	Cooling	High	dBA	48		48		
	Heating	High	dBA	50		50		
Sound Power	Cooling	High	dBA	65		65		
		High	m ³ / min	49		49		
Piping	Length (Odu / ldu)	Min / Max	m	3 / 20		3 / 20		
	Elevation (Odu / ldu)	Max	m	10		10		
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)		6.35 (1/4)		
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)		9.52 (3/8)		
Drain Hose Size		OD (Outside)	mm (inch)	21.5 (27/32)		21.5 (27/32)		
	Type			R32		R32		
Refrigerant	Charge at 7.5m		kg	1.000		1.000		
	Additional charge		t-CO ₂ eq	0.675		0.675		
	GWP			g/m	20		20	
					675		675	
Fan Motor Output		W	85		85			
Compressor Type				Twin Rotary		Twin Rotary		
Net Weight			kg	43		43		
Dimension			mm	870 x 650 x 330		870 x 650 x 330		

* This product contains Fluorinated greenhouse gases (R32).

** S : Sleep / L : Low / M : Medium / H : High

*** GWP : Global warming potential

**** t-CO₂eq : F-gas(kg)*GWP/1000

***** Specification, design and feature are subject to change without prior notice.